Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 25 Jan 2022 until 23:59 on Wednesday 26 Jan 2022

Forecast Issued on Tuesday 25 Jan 2022 at 01:32

Confidence: High for a mostly dry but cloudy day Tuesday and for turning rather more unsettled through into the weekend but lower for cloud details

Headline for Tuesday 25 Jan 2022: Cloudy but dry. Freshening winds.

Mountain weather hazards on Tuesday 25 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Dull	Dull	Dull	Cloudy
Precipitation probability					
10%	10%	10%	10%	10%	<05%

Forecast for Tuesday 25 Jan 2022

Weather: Cloudy but mostly dry, perhaps just the odd spot of drizzle. Some clearer or brighter spells possible, mainly in the east and more generally through the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance, improving through the evening.

Visibility: Periods of persistent cloud above 200m at first, rising to 400m in the morning. Otherwise visibility good or rather hazy.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 25 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/8 SW	8/10 SW	9/12 W	11/15 W	13/20 W	15/21 W	12/19 W
300	4/5 S	4/6 SW	5/8 W	7/11 W	8/12 SW	10/14 SW	8/13 W
Valley	3/4 S	3/6 S	4/6 SW	4/8 W	4/12 W	5/13 W	3/11 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-6	-2/-6	-2/-7	-1/-6	-0/-6	0/-5	1/-4
300	-0/-3	-0/-3	-0/-3	1/-3	1/-2	2/-2	3/-0
Valley	-0/-2	-0/-2	1/-2	2/-1	2/-0	2/0	3/1
Freezing Level*	200m	100m	200m	400m	500m	700m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Day time valley temperatures reaching plus 4 or 5 Celsius but feeling cold at all levels despite the mainly light winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 25 Jan 2022	0.2mm	0.2mm	0.6mm

Forecast for Wednesday 26 Jan 2022

Weather: Some long clear spells overnight, especially in the east, but thicker cloud brings patchy rain or drizzle to western hills towards dawn. Then cloudy through much of the morning, perhaps some brighter spells in east, with further patchy light rain or drizzle. Brighter for a time in the afternoon with some sunny spells before cloud and outbreaks of rain spread south through the evening.

Maximum wind: Westerly 15-20mph increasing 25mph through the late afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: Little chance in the west through the morning, around 40% in the east and more generally for a time in the afternoon. Chances fall again in the evening

Visibility: Periods of persistent cloud above 450-600m in the west but cloud more occasional at times in the east and more generally through the afternoon. Otherwise visibility good or rather hazy, falling to several kilometres in rain and drizzle

Temperature: **Valleys:** Plus 1 or 2 Celsius through the early hours rising to plus 7 or 8 Celsius
At 600m: Around zero Celsius rising to plus 3 Celsius
Freezing level: 600m soon rising above the summits

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